```
2750 GDSUB 3230
2740 PRINT®1,"saving "INF#:COLOR 15
2770 NRHOLOPEN NEW FOR OUTPUT AG#2
2790 NR*NR+10|PRINT#2,NR; *REM *
2800 NR=NR+10: PRINT#2, NN; "REM #
2810 NR=NR+10:PRINT#2.NR:"REM *
2830 NR=NR+101PRINT#2,NR1"REH"
2840 NR:NR+10:PRINTH2,NR;"REN .. PULSA 'RUN' para ver ..."
2050 NR=NR+101PRINTH2.NR1*REM ..... et. D19680.....
2860 NRINR+10+PRINTH2 NR- "BEH"
2870 NR*NR+10:PRINT#2, NR; *CDLOR, *: MID# (STR# (CR): -2) + * . * + MID# (STR#)
GB) .2) : "ISCREEN 2"
2880 NR:NR+10:PRINT#2.NR; "OPEN"; CHR# (34); "GRP: "; CHR# (34); "AB#1"
2890 FOR SEC TO R-1: NEWNO+10.
2900 A#HMID#(STR#(XA(B)),2)
2910 REINTDRISTRACYORS 1.21
2920 C#HTD#(STR#(#B(B)),2)
2940 ES-MIDS(STR#(CO(S)), 2)
2950 ON DR (S) GOSUB 2980,2990,3000,3020,3030;NEXT B
2950 NR= NR+10:PRINT#2,NR:"80TO":NR
2970 CLOSE#21FDm1+B0Y0 2470
2980 PRINTER, NR; "LINE ("; A$; ", "; R$; ") - ("; C#; ", "; D$; "), "; E$; METLEN
2990 PRINTER, NRI"LINE ("|ASI", "|DSI") - ("|CSI", "|DSI"); "|ESI", D"|RE
3000 RXHABS (XA(S)-XB(S)):RYHABS(VA(S)-YB(S)):RDHS0R(RX*2+RY*2):RM
1=1.4x(RY+1E-05)/(RX+1E-05)
3010 PRINTEZ, NR: "CIRCLE ("|A$1", ": P$1") ." | HID# (STR# (RC) . 2) : " . " | E$1
"... "(MID#(STR#(RF!),2); RETURN
3020 PRINTEZ.NR: "PREBET(";Cs;",";Ds;")";":PWINT(";Cs;",";Ds;"),";
3030 PRINT#2.NR: "COLDR":E#; ":PRESET (":A#; ", ":B#; "): PRINT#1. ":CHR#
(34) (DR#(8) (CHR#(34) (RETURN
3040 RFM
3050 REM #
3060 REM + SUB. INPUT+ DATOS DISERO +
3080 REM
3090 FX=661 G08UB 3220
3100 PRINTEL, "input# data draw"
3110 S=0:ON ERROR SOTO 3250:OPEN"CAS: FOR INPUT 4882
3120 INPUT#2,DD#,R,CB,CB
3130 FOR SHO TO R
3140 INFUT#2, XA(8), YA(8), XB(8), YB(8), CD(8), DR(8), DR#(8): NEXT 8: IF
```

DR (R-1)<3 UK DR (R-1)=4 THEN FR=0 ELSE FR=1 3150 CLDSE#2:FD=1:60T0 2470 3170 RFM + 3180 RFM + BUB, GRAPH, 1/0 Y 3190 REM * CONTROL DE INTERRUPCIONES

000000000000000

2740 EXHABITE NEXT THEN EXHAD

3200 REM * 19 - AMIGOS DEL MSX - 1987

3220 LINE (56,181)~(200,191),1,B 3230 LINE (56, 102) - (200, 190) , 14, BF 2000 per 1971, 1833, 14 (CELOR I HERTINE)
2000 per 2000
20

Led , RCF1130183*401.194.1, BBDBM IRCF141139111838018.206, BBBM RF162
ELLIMILERIDIE (RFF1, SMI) Deed , BOTTRIH HERMANDE (ED, CLAP), CREC, CRED, CRED,

3470 REM * \$480. NEMBAIE * \$490. REM * \$410. NEMBAIE * \$2500 REM * \$5410. NEMBAIE * \$3510 REM * \$3520 REM * \$3530 YE-10163-14184-11FOR N=1 TO R

3540 SMAP 83,84:GOSUB 3570:NEXT N 3550 YE-20:GOSUB 3570:NEXT N 3560 PHO:590:NETURN 3570 PHI SPRITE 15,0120,VE):14 3580 PHI SPRITE 14,0120,VE):83 3590 IFE3-11ENPLAY'ELMODOL3ZOANAC 3600 FDRE-0TDSG:NEXTR:RETURN 3600 FDRE-0TDSG:NEXTR:RETURN



LA RANA LOCA



1:SCREEN 2.

150 DRAM" 64C68915, 1SR3U1HZD1HZD61 LD7H1D61 LD4L1D1R1D1R1D1R6D1R4D3R

302. INITO DESME 5.4752LIUSRIUSLUSHIELUSHUSHERFRADRINGENSPER

REFERENCE DESIGNATION OF THE STATE OF THE ST

220 DRANG LOBBLEST, 47H21 HU96 HU91 21H9H1 F HU2W HUSBY LAFT DAN LIBRARY 20/20/20 100R2D13L1D2L1D2L4D3L4D1L3U3E1U6R3U6L2H1U7L5D1L2D1L2D9L2R2D3L1D4R1D5R

240 DRAW C138M164, 49UZL 1U9R1USL 2U9R 1E1UZR1UZL 2U4F 1R2U2W2W2W2W2W2W L2UZL 1H2USL 2H2USL 3H3L 203F1D1L 2D4F3L 2D2G2L4*

260 DRAW*C128M203,49U2L1U9R1U5L2U8R1E1U2R1U3R5U4E1R4D1R3D3R2D3R2F 106R2D13L1D2L1D2L4D1L3U3E1U6R3U6L2H1U7L5D1L2D1L2D5L2R2D3L1D6R1D5R 1D2R1D2L5U1RM20B,30R7D18M20B,33R3D181D1RR* 270

280 DRAW BM62, 70C7R4U1R3D11R1DRL1D6R105R101R6D1R102R2D114D116D115 U6L3H1U2R2UBR2U6L2H1U0R1U5R1* 300 DRAW*c10BM104,67R2D2R3D4F1R1F1D1F4D12L2D3L2B1D2L3D5L4D3L7U2L4 H1U4L3U9L1U6E5L1H1U4E1U4E1R5U2R3D1R2D1RN99, 77D3L2D2L1D3L2DRR1D1R4

310 320 DRAW bei 45,70C3U1L2U2L6D1L5D4L1D3L1B7R1D7L1D4R1D2R2D7R3D1R7D1 REUTRIUSI 2059 (L 50) L 3011, (1021-1051-1061-10585) (LRIUTRISH RIUTRISH RI

340 DRANTORNIAG, 105UZL 1URRIUSL ZUBRITFILIZRI LDRSUAFIRAD IRCTORROPER 1DBR2D13L1D2L1D2L4D1L3U3E1U6R3U6L2H1U7L5D1L2D1L2D5L2R2D3L1D6R1D5R 1D2R1D2L5U19M1A3.97R10D19M1A3.90R3D1R1D18R*

PULBA

```
400 PAINT (46, 44) . 15
410 PAINT (54,30),15
420 PAINT (100, 14) . 5
430 PAINT(135,46),10
440 PAINT(142,30),10
450 PAINT(145,48),13
440 PAINT (205, 48), 12
470 PAINT (212, 31) -12
480 PAINT (64,73),7
470 PAINT(105,68),10
500 PAINT (136,73),3
510 PAINT (163, 104) .9
520 PAINT (167,89) .9
220
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390 PAINT(16,16),6

540 N= (N+1)MOD (15): VDP (7)=N+FOR 1=1 TO 10 :NEXT 550 FFWFF+1(IF FF)227 THEN570 180

590 COLOR 15.1.1 600 SCREEN 1,21KEY OFFINIOTH 32 610 LOCATE 1,10:PRINT" O PARA CURROR 1 PARA JOYSTICK*-

AND IF ISH "O" THEN CTHOLOGOTO AND AND IF XER"1" THEN CTRIJECTO 660 650 SOTO 620 660 CL8 670 LOCATE 6,121PRINT"UN MOMENTO POR FAVOR"

```
400 1
690
700 FOR KHI TO 12:BEH"":FORIHITO 32 :READ AS:RE-DE-CHRE(VALCTAH"+
AGO LINEXTERRITER DOLLARS NEXT
720
    REDEFINICION DE CANACTERES
740 FDR 1=86+1600 TO 86+1615
750 VPDKE 8192+25,33
760 READ ARIBUVAL ("SH"+AR) : VPOKE I, BINEXT
780 LOCATE 6,12:PRINT"
790
820 805U8 1820:005UB 1830:005UB 1840:006U8 1850:005UB 1860 :005UB
1870
830
REG STRIBIO) ON ON RIBER DOUBLE 1740
```

860 ON INTERVAL=20 BOSUE 1770 LOGGUR 1790 870 ON SPRITE BOSID 1A10 000

890 TIMENO 910 ' BUCLE PRINCIPAL

930 IF TIME >200 THEN BOSING 1740 940 IF X>215 THEN X=215 950 IF X<25 THEN X=25

940 IF 41=0 THEN GUSLIB 1070 ELSE 908UB 1030 970 IF YC158 THEN YAVEZ 980 IF Y>158 THEN Y=158

1000 BDT0 930 1020 4 1060 '

1030 1040 XHX+MM:YHY-MH: IF PM-4 THEN GOODS 1360: BOTO 990 ELSE GOSLE 14 1050

1070 DISSTICK(CT) 1000 IF DI=0 THEN GOSUS 1190:RETURN 1090 IF DI=1 THEN Y=Y-6:00SUR 1210 1100 IF DI=5 THEN Y=Y+4:BOSUB 1210 1110 IF DI=2 THEN X=X+4:Y=Y-4:505UB 1210 1120 IF DI=3 THEN X=X+4: 600UB 1210 1130 IF DIES THEN XUX+4: YeV+4: CDCID 1210 1140 IF DIR6 THEN X-1-417-Y-4160SUR 1230 1150 IF DI=7 THEN X+X-4: GDSUB 1230 1140 IF DINS THEN X=X-4:Y=Y-4:G08US 1230

1170 RETURN 1180 1 1190 IF MM=4 THEN GOSUU 1320; RETURN ELSE GOSUB 1410; RETURN

1210 PM=4:J=(J+1) NOD(3)+1:ON J GOSUB 1320,1360:RETURN

```
1220 .
1230 MM=-4:J1=(J1+1)MOD(3)+1:ON J1 GOGUS 1410,1450:RETURN
1240 1
1250
12AD STRIBIO DEE
1270 At= 1
1280 RETURN
1290
1300 ' POSICIONES DE LA RANA
1310
1320 PUTSPRITE 1, (X+15, Y-7) ,CR.1
1330 PUTSPRITE 2. (X-1.Y) .CR.2
1340 PUTSPRITE 4, (X-14, 209) CR.4
1350 RETURN
1300 PUTSPRITE 1, (X+15, Y-13), CR, 1
1370 PUTSPRITE 2, (X-1, Y-5), CR. 3
```

1370 PUTSPRITE 2, (X-1, Y-5), CR, 3 1380 PUTSPRITE 4, (X-14, Y+8), CR, 4 1390 IF A1=1 THEN SOSUB 1530 1400 RETURN 1410 PUTSPRITE 1, (X-15, Y-7), CR, 6

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1410 PUISPRIE 2 (4-1, Y), CR, 7
1430 PUISPRIE 2 (4-1, Y), CR, 7
1430 PUISPRIE 4 (X-14, 209), CR, 9
1450 PUISPRIE 1, (X-15, Y-13), CR, 6
1450 PUISPRIE 2 (X-14, Y-5), CR, 8
1470 PUISPRIE 4 (X-14, Y-5), CR, 9
1470 PUISPRIE 4 (X-14, Y-5), CR, 9

1470 RETURN

1550 A

1500 ' RUTINA DE SALTO 1510 ' RUTINA DE SALTO 1520 ' 1520 HIGHELLIS/IF NHK-11 THEN ROBUR 19AO

1560 A1=0:STRIG (0) ON:HH=11 :RETURN

1590 RUTING DE CHOQUES 1600 F X-15:45 THEN 1430

1620 IF (X1+4)<(X+25) AND (X1+4)>(X-15) AND (Y1+4)>Y-12 AND Y1+4

 Y-16 THEN BEEP/PUPPU-1:BGSUB 1020:TTHE-0:BGT0 1720

 1630 IF X-10:955 THEN 1650

 1640 IF (X2+4)<(X+25) AND (X2+4)>(X-15) AND (X2+4)>Y-12 AND Y2+4

 Y-16 THEN BEP-PUPPUP INSUID 1050 ITHE-0:BGT0 1720

Yels THEN BEEP: PD=PU+1: BGSUB 1830: TIME=0: BGTD 1720
1850: IF X-150:125 THEN 1670
1850: IF X-944 (X4-25) AND (X6+4) (X-15) AND (Y6+4) (Y-12 AND Y6+4</br>
Yels THEN BEEP: PU-PU+1: BGBUB 1870: FINE=0: BGTD 1720
1870: IF X-150: Ide THEN 1870: TIME=0: BGTD 1720

1680 IF (X344)<(X425) NND (X344)>(X-15) NND (Y344)>Y-12 NND Y344

 Y+16 FBSN BEEP-PLH-BL+1 CORDE 1840-TTHE-0-COTE 1720

 1690-IF X-15200 TBEN 170

 1700 IF (X444)
 X(X-25) NND (X444)>(X-15) NND (Y444)>Y-12 NND Y446

 Y+16 TBEN BEEP-PLH-PULL LOSSUB 1850-TIME-0-COTE 1720

Y416 THEN BEEP-PUPPUP THEORIES THEORIES THEORIES TO THE OCCUP THEORIES THE OFFITTHEORIES THEORIES TH

1730 '
1740 FOR 1=1 TO 6 (SEEP) NEXT: SD=SQ+1; TIME=O; RETURN
1750 '

1760 . 1770 SPRITE ON INTERVAL OFF

1790 KK=1+(KK+1)MOD(7) 1800 CN KK GDSUB 1820,1830,1860,1850,1860,1870;RETURN

1810 '1910 '1910 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810

1450 X 6=175+1NT (RMD (1) +25) 1 Y2-1NT (RMD (1) +170) 1 PUTERRITE 7, (X2, Y2), 13, 12 ISTUDIN 1 RMD (1) +30) 1 Y5-1NT (RMD (1) +170) 1 PUTERRITE 8, (X3, Y3)-12, 11 ISTUDIN 1 RMD (1) +170) 1 PUTERRITE 9, (X4, Y4)

1955 X4-175-INT (RRD (1) #25) 174-INT (RRD (1) #170) PUTSPRITE 9, (X4, Y4) 15, 12; RETURN (RRD (1) #170) PUTSPRITE 10, (X6, Y8) 1660 X5-210-INT (RRD (1) #25) 175-INT (RRD (1) #170) PUTSPRITE 10, (X6, Y8) 1870 X6-95-INT (RRD (1) #30) 170-INT (RRD (1) #170) PUTSPRITE 11, (X6, Y6) 5, 12; RETURN (RRD (1) #30) TYPE RETURN (RRD (1) TYPE RETURN (RRD (1) #30) TYPE RETURN (RRD (1) TYPE RETURN (RRD (1) TYPE RETURN (RRD (1) TYPE RETURN (RRD

1890 | 1890 | sprites de la rana 1900 |

89.0,0.0,0.0,0.0 1900 'Serites rane girarada 1970 'Berites rane girarada 1970 Bara 0,0.0,0.0,0.1,3,3,0,0,3,1,0,0,0,0,0,0,0,48,46,FE,7F,FF,F F,F,FF,FE,FF,15,0,0

 e

2050 · 2060 CLB:COLDR 1,15,6 2070 PUT SPRITE1,(110,208).1.1

2080 LOCATE 3,6:PRINT" LO SIENTO LOS HABITANTES* 2090 LOCATE 4,8:PRINT" DE LA CHARCA SE TE HAN" 2100 LOCATE LO LOSPINT" INVESEZADO.

2100 LOCATE 10,10:PRINT" INDISESTADO*
2110 LOCATE 5,14:PRINT"PUNTOS CONSESUIDOS =":PU
2120 LOCATE 2,10:PRINT" LO INTENTAS DE NUEVO (S/N)"
2130 18:NOSYS

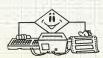
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2230 BETHEN



AJUSTE A UNA RECTA

20 COLOR 15,4,4:SCREEN OIMIDTH 39 21 LOCATE 5,2:PRINT AJUSTE A UNA RECTAT

22 LOCATE Z,SIPRINT'Este programa ajusta una hube de puntos a una recta por el método de lomainimos cuadrados. También present

a en pantalla otros dalos de interés como" ---23 PRINT"varianza, desviadiones tipicas, com-ficientes de regr emido, correlación, etc "

24 PRINTIPRINT" Pulsa una tecla para comenzar" 25 16 INCOMENT THEN 25 FLOR CLR

SO DEFENDENT THEN SO ELSE-CLS
SO DEFENDENT THEN SO ELSE-CLS
OF THE STREET SET PLINTOG: "INPIDITE (NP), Y (NP), Z (NP)

50 FORE-ITONE-INPUT:X=";X(I):INPUT:Y=";Y(I):INEXTS 60 EX-0:FORE-ITONE-IX-EX+X(I):NEXTJ:EX-EX/NP

70 EY=0:FDR1=ITDRP:EY=EY=Y(1):NEXT1:EY=EY/NP 80 DX=0:FDR1=ITDRP:EY=EXY=EXY=(X)=EX):(X):NEXT1:DX2=DY2/NP 80 DX=0:FDR1=ITDRP:EY=DX2=DX2+(X(1)=EY):(X(1)=EY):NEXT1:DX2=DY2/NP 80 DX=0:FDR1=ITDRP:EY=EY=EY+(Y(1)=EY):NEXT1:DX2=DY2/NP 000000000000000000

110 B=(EXX, EXMEX) \DX518=EX-EXMS 100 EXX=001LDB1=110N=12X+EXX+EXX+EXX+EXX\Nb-20 NY=01LDB1=110N=10X+DX+EXX+EXX+EXX+EXX\Nb-20 NY=01LDB1=110N=10X+DX+EXX+EXX+EXX+EXX+EXX+EXX+EXX+DX-EXX+

120_CR-A:CC-(FXY-EX-FY)/BBR(DY2*DX2):RC-CC*CG:Z-B:GGBUBJGO 0.LS:LGGATGO,G:FRINT:EXX]=":EX:LGGATGO,::PFINT:EXY]=":EY:LGGAT EO:Z:FRINT:TEXY]=":YEXY:LGGATGO,:S:FRINT:GGUXX,YS=":FXY-EX-EY:LGGAT EO:Z:FRINT:TEXY]=":YEXY:LGGATGO,:S:FRINT:GGUXX,YS=":FXY-EX-EY:LGGATGO,:"

ED, &PRINT"WERXY="1DX2" - 140 LDGRED,SIFRINT"VERKY>="1DY2:LDCATED,&:PRINT"RECTA DE REBRESI DN 1Y SOUME X>="1LDCATED,Z:PRINT"V="+STREIA)="X"+SA:LDCATED,B:PRI M'*COEFICIENTE DR. REGRESION="

150 LOCATEO, VERRINTCALLOCATEO, 10: PRINT'CONFIDENTE DE CORRELACION
"'LOCATEO, 11: PRINTCC: LOCATEO, 12: PRINT'RAZON DE CORRELACION": LOC

- seen brown

ATEC, 3:FRINTE 160 LOCATEO, 16:FRINT'PULSA TECLA PARA GRAFICA. "LOCATEO, 18:FRINT" LA ERRITEA FERRANCERA EN'; LOCATEO, 19:PRINT'PANTALIA HASTA QUE FU

170.FGRE-LIGNF:Z(I)=K(I):NEXTI:GGBUBSZO:NX=MIN:FGRE-LIGNF:Z(I)=K(I)-NX:NEXTI:SIDZUUTSD:NX-MA-FGRE-LIGNF:X(I)=Z(I)=ZSS/HX:NEXTI:SIDZUUTSD:Z(I)-Y(I):NEXTI:GGBUBSZO:NY=MN:FGRE-LIGNF:Z(I)=Y(I)-NY:NEXTI:GGBUBSZO:NY=MA:FGRE-LIGNF:Z(I)=Y(I)-NY:NEXTI:GGBUBSZO:NY=MA:FGRE-LIGNF:Y(I)=Z(I)+190/HY:NEXTI

200 SCREEN2

210 LINET-MOREDS/MC.O.-(-MX8955/MX.190).SILINETO,190+NY+170/MY)-C 255,170-MY**LYO/NY).1 250 FORI-TIONS-PERTICALD,190-Y(I)).SINETTI

220 FDR1=1TDNP:FSET(X(1),190-Y(1)),1NFIT1
230 FDR1=0TD3Ma(X=1925) FMR(FFX<0TDR(X)256180T026
240 Y=190-(A+18)+190/HY:IF(X(0)DR(Y)1900BDTD 260

240 Y=190=(A+1+B)+190/HY: IF (Y<0) DR (Y) 1900 BDTD 2: 250 FSET (X, Y), 15

270 Be-INCTVS: IFGS-P*GGTG-270

290 STREENOW, DEATED, LOUPELT PULSE D PRES DTRO. "LOCATED, 124PRINT PULSE D PRES DTRO." LOCATED, 124PRINT PULSE D SE THERYS, FESSON THE NEUTO 2006 LEUF SE "O'CRES" O"THENRUNELSEE, DESCRIPTION OF THE NEUTON DESCRIPTION DESCRIPTION OF THE NEUTON DESCRIPTION OF THE NEUTON DESCRIPTION OF THE NEUTON DESCRIPTION DESCRIPT

300 SEEBTRE(2):IF2)=OTHENSE="-"*FEDE(STRE(2):2)
310 RETURN
320 HUMBOFORI=:IGNE(IF2(I))HINDOTO 340

330 MIN=Z(I) 340 MEXTITRETURN

JBO MAHO:FORIHITOMP:IFZ(I)<MAGDTO 370 JBO MAHZ(I)

370 NEXTITETURN 380 CLB:LUCATE4; 101FRINT*PARA EL SIGUIENTE PROGRAMA 370 LUCATE4; 12:PRINT*PULSA PLAY EN EL CASSETTE*





DRAW EDITOR

LA RANA LOCA

AJUSTE A UNA RECTA

TRUCO 3

BASE 7 A GRUTA





TRUCO 3

- 30 FUR N =1 TG 10 STEP 2 40 LINE (0+N,63+N)-(255-N,128-N),1,8 50 NEXT N
- SO FER N=0 TO 255 STEP 2 70 VPCKE N=6144,0; VPCKEN+6145,1; VPCKEN+6656,0; VPCKE N=6657,1 80 NEXT N
- 90 VPDME A;2551 VPDME 15-A;2551 VPDME 40964A;2551 VPDME 4)11-A;255-100 IF A-7 THEN VPDME A;1291 VPDME 15-A;1291 VPDME 40964A;1291 VPDME 411-A;1291 VPDME 16-A;291 VPDME 40964A-1;1291 VPDME 4112-A; 110 VPDME A-1;1291 VPDME 16-A;1291 VPDME 40964A-1;1291 VPDME 4112-A;
 - 110 07000 H-1,12910PDKE 16-A,12910PDKE 4096+A-1,12910PDKE 4112-A
 - 20 8010 90

TENIS

- 20 NEH *** DIBUJO DE LA PALABRA VENIB *** 30 COLOR 1.14.8
- DO SERVEN 2

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- 20 DRAM, 83008T11055FB055F1708,
- 80 PAINT (40, 221, 1 ---
- 100 DROW REDDLIZE 110 PAINT (01, 22) .4
- 120 FEET (115, 20), 13 130 Propriesor Diritor Doriginator Diritor Diritor Diritor Diritor 101986
- SOLADOHIULHIUOHIUIMIDOHIULHIUOHIUIHIUOHIUIHIUIHIUIHIDIMLAUSO 140 PRINT(117,22),13
- 150 PSET(150,20),2
- 170 PAINT(152, 22),2 180 PEET(167, 20),6
- 190 PRAW'R25D7L19D5R19D18L25U7R19U5L19U18" 200 PAINT(169,22),6
 - 210 SEM *** DIBUJO DEL TENISTA *1 220 CIRCLE (98,05), 11,1
- 230 PSET (90,80),1 240 DHOM'R25"
- 250 PRINT(100,77),1 260 CIRCLE(97,85),1,1

270 CIRCLE (105,85) 1,1 ZEO PRET(101,86),1 290 DRAM*F3L2*

300 CIRCLE (100,90) 3,1,3.14,6.29 310 PRET 195,967,1

320 DRAW D281D261D1 . 330 PEET (101, 96) . 1

340 DRAM*D261D281D1*

350 PSET (99, 104),6 340 DRAMFRZE1RZE1RZE1RZE1R3DRL 2011 2011 400L101038103810381038103810381 D3G1L10U2287U4H1U4H1EBR4D1F3D2F3E2U3E1U3*

370 PAINT (102, 106) .6 380 PEET (116, 102),

390 DRAM*E182E182E182E182E182E182E182U3R6DBL4DZL2UZL2U1L2U1L2U1L2U1L2U1L2

400 PRET (79, 113) .1 410 DRAW*82D163D182D183D182D183D182D161U2L6D8R4D2R2U2E2U1E3U1E2U1E2U1E3U1

420 PSET (99, 136) .4 430 DRAW*L10612F2R2F2R2F2R2CAF2R2F2R2E2U2E2U2E2U2E3U2H1L1H1L1H1L1H2L1

440 PAINT (95,140),4 450 PRET (106,151),1

480 PSET (141,94) 1

490 DRAN'E14F2B16"

520 CIRCLETION, 02) 4,3

530 PAINT (190,82).3 540 PSET (77,152),1 550 DRAW SI ILZIDSRIDITRIE IDIE IDIE IDIE IDIE IDIE IDENDERAF IRAF IREE IB"

580 PAINT (47, 169) (1 570 FOR Jai TO 2000; NEXT J 580 REM *** INTRODUCCION DE LOS DATOS PRELIMINARES ***

610 CLEARERPALOCATE 1,101 LINE INFUT "INDICA 1 D 2 JUGADORES "INF 620 IF ME="2" THEN 630

430 IF ME="1" THEN 1250 640 MINNE (ME): IF NOT DR NOT THEN 610 450 CLB: BEEF; LOCATE 1, 10: LINE INPUT "NOMBRE DEL PRIMER JUGADOR!

AAO CLEABERTILOCATE 1, LOILINE INPUT 'NOMBRE DEL SEGUNDO JUDADOR 470 CLS: SEER: LOCATE 0:7: FRINT" **** ELIJA NIVEL DE JUEGO **** : LOCA TE 0.9 ILINE INFLITTOE 4 A DI "IRE 600 RHVAL (RE)

470 IF RC4 OR ROB THEN 470 700 CLS: BEEF: LCCATE 0, 10: LINE INPUT "A CUENTOS PLNTOS SERA EL PI N DEL MACH ?" | T\$ | TXVAL (T\$) 710 IF T(=0 GR T)25 THEN 700

720 REM *** INSTRUCCIONES 2 JUGADORES *** 730 CLSILOCATE 10,4:PRINTER

740 LOCATE 3,10:PRINT"JUEGAS A LA IZQUIERDA"

```
750 LOCATE 3,121 FRITTY REQUETE BE LA NEURO-

700 LOCATE 9,145 FRITTY FRITTY READ FROM ROWARDAY

770 LOCATE 9,145 FRITTY BASE RETROCCORE

770 LOCATE 9,145 FRITTY BASE SEERS

770 LOCATE 9,205 FRITTY PROF BASES

770 LOCATE 9,205 FRITTY PROF BASES

105 FOR No.1 OZSAFITATI REPORT NO.1

105 FOR No.1 OZSAFITATI REPORT NO.1

1050 LOCATE 10,45 FRITTY NO.1
```

B30 LDCATE 3,10; PRINT'SUEBBS A LA DERECHA "
840 LDCATE 3,12; PRINT'SUEBBS A LA DERECHA "
850 LDCATE 3,14; PRINT'SUEBBS D PARA AVANZA"
850 LDCATE 9,14; PRINT'SPARA RETROCEDER*
870 LDCATE 9,14; PRINT'SPARA RETROCEDER*
870 LDCATE 9,14; PRINT'SPARA RETROCEDER*

B70 LDCATE 9,18:PRINT*O PARA SUBIR*
BB0 LDCATE 9,20:PRINT*L PARA BAJAR*
B70 FDR G=1 TO 4500:NEXT 6
900 FDR K=1 TO 25 :PRINT:REEP:NEXT K

900 FOR N=1 IO 25 IPMINISEPTINT K
910 NEW N=1 CONTENTO DEL JUEDDIPOSICIONES INICIALES DE LASRAQUETA
5 Y LA PELOTA ***
720 CDLOR 1.14.2

930 SCREEN 3 940 X=126;Y=0 950 X1=4;Y1=R 960 J=12; K=94

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970 L=240;H=94
980 IF NS(>*MSX-8098**THEN BOBUB 1410 ELSE BOBUB 1630
990 PSET (J,K-4),1;PSET(J,K),1;PSET(J,K+4),1.
1000 PSET (L,H-4),4;PSET(L,H),4;PSET(L,H+4),4.

1010 REH *** 018LJO LINES 01VISORIA ***

1030 REH === MOVIMIENTO Y REBUTES DE LA PELDTA === 1040 XT=(X-X1) 1050 YT=(Y+Y1)

1050 PRET(XI,YI),1 1070 PRESET (X,Y) 1080 E-XI,YeVI

1090 IF VI>188 THEN V1=-R:SEEP 1100 IF VI<2 THEN V1=R:SEEP 1110 IF POINTGETXLYTI=1 THEN X1=-4:SEEP:GOTO 5040

1120 IF FORM(XI, VIAVI)=L THEN XI=-4 REEP(GOTD -1040 1130 IF FORM(XI, VIAVI)=4 THEN XI=-4 REEP(GOTD -1040 1130 IF PORM(XI, VIAVI)=4 THEN XI=-4 REEP(GOTD -1040 1150 REP === NAMCGOOR === 1150 REP === NAMCGOOR === 1150 REP === NAMCGOOR ===

1170 IF XIKO THEN PLAY*OSABCDADD*: SCREEN 1:BDT01200 1180 GDTD 980 1190 AMA+1:LOCATE 0,6:PRINT****** PLNTO PANA LA

AGUETA NESRA *******LUCATE 3,11:PRINT;G\$* NEGRA-*;A:PRINT* ";N * AZUL-*18: FOR V=1 T01400:NEXT V:IF A=T THEN BOTO 1210 ELSE SER SEN 3;6070 940

1200 KEY DEF: B=8+1:LOCATE 0,6:PRINT******* PUNTO PARA LA
-RAGUETA AZUL **********LOCATE 3,11:PRINT N** AZUL-*;8:LOCA
TE 3,12:PRINT DE* NGORA=*;A:FOR V=1 TG1400:NEXT V:IF B-T THEN GG
TG 1220 ELSE BOTO 930

TO 1220 ELSE BOTO 930 1210 LOCATE 0,16: PRINT "HAS GAMADO "; DF", RAGUETA NEGRA": GOTO 182 0 LOCATE 0,16: PRINT "HAS GAMADO "; NF", RAGUETA AZUL" 1250 DOTIG 1820

1250 DOTIG 1830

1250 D

IN DEL MACH 25:TE:THUM (TE)
1300 IF Y(=0 DN T-25 THEN 1290
1510 REM +== INSTRUCCIONES I JUBROON +==
1320 CL SILOCATE IN A-PENNING

1520 CLSI-LOCATE 10,4:FPINTOS 1530 LOCATE 3,10:PRINT'SUEBAS A LA -1/GHEADA

1340 LOCATE 3,12:PRINT TU RACUETA ES LA NEURA* 1350 LOCATE 3,14:PRINT PARA MOVER LA RACUETA* 1360 LOCATE 3,14:PRINT UTILIZA EL CURSOR*

1390 FOR S=1 TO 4500:NEXT B 1390 FOR K=1 TO 25:PRINT: DESPRINEXT K

1390 BEM *** MOVIMIENTO RABUETA 2 JUGADORES ****
1400 GOTO 920

1410 AB-INCTYS

1430 IF AL--A OR AB--A THEN JEJ-4: PRESET(J-4,K-1) PRESET(J-4,K-4)
198888T(J-4,K-4)
1430 IF AL--C OR AB--A THEN JEJ-4: PRESET(J-4,K-4): PRESET(J-4,K-4)

IPRESET(3-4,K-4)

1450 IF ARE'W OR ARE'W THEN K-K-4-PRESET(3,K-8)

1460 IF ARE'Z DR ARE'Z THEN K-K-4-PRESET(3,K-8)

1470 IF A1-4 BOTO 1530 1480 IF A8-49- DR A99-0- THEN L-L-41FFESET(L-4,8-4)*PRESET(L-4,8) 1FRESET(L-4,8-4)

1400 IF As="O" OR AS="O" THEN L=L-6:PRESET(L=4,H-4) = PRESET(L=4,H)
IPRESET(L:4,H-4)
1500 IF As="L" OR AS="1" THEN M=H-4:PRESET(L:H-9).

0

1510 TF As-'o" THEN MMH-4:PRESET (L,M+8) 1520 REM **** LIMITES DE LAS RADUETAS ****

1530 IF KC=4 THEN K=6 1540 IF KD=186 THEN K=186 1550 IF JCO THEN J=0

1560 [F-J>122 THEN J=122 1570 [F Mc=6 THEN M=6 1580 [F M>=186 THEN M=186

1590 IF LOSSS THEN L-258 1600 IF LC130 THEN L-130 1610 RETURN

1650 DeSICK(O). 1650 DeSICK(O). 1650 T- 15-7 T-EN JOJ-41PRESET(G-6,KLIPRESET(J-4,K-4)IPRESET(J+4,K

1850 1F B-3 THEN J=J+4:PRESET(J-6,K-4):PRESET(J-6,K):PRESET(J-4,K)
48)
1860 1F B-1 THEN K-K-6:PRESET(J,K-8)

1600 IF D=1 THEN KHK-4:PRESET(U,K+8) 1670 IF D=5 THEN KHK-4:PRESET(U,K-6) 1680 REM **** LIMITES DE LA RADUETA ****

1690 IF KC-5 THEN KH6 1700 IF KC-186 THEN K-186 1710 IF JOO THEN JEG 1720 IF J>122 THEN J=122 1730 IF X1) O THEN 1810

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1740 REM **** MOVIMIENTO AUTOMATICO DE LA RAGUETA DE LA MAGUINA E N LA MODALIDAD DE 1 JUGADOR **** 1750 IF YIND AND MOYI THEN MIMHRIPRESET (L.M-R-2) | PRESET (L.M-R) | PRESE RESET (L, M-R-5) 1760 IF YIKO AND MOYI THEN MAM-RIPRESET (LIMARAZ) (PRESET (LIMARAZ) (PRESET (LIMARAZ))

ESET (L,M+R+5)_ 1770 IF XI<100 AND L>134 AND J<100 THEN L+L-4:PRESET(L+4,M-4):PRE SET (L+4, M) | PRESET (L+4, M+4) 1780 IF XIDL-4 AND LC248 AND VICH AND YIDM-60 THEN LML+6+PRESET() -4, H-4) (PRESET (L-4, M) (PRESET (L-4, H+4) 1790 IF X1>L-4 AND L<248 AND YI>H AND YICH+60 THEN L=L+4:PRESET (L

1800 IF X1>110 AND L<236 AND J>100 THEN L-L+4:PRESET (L-4,M-4):PRE SETTL -4,M) (PRESET (L-4,M+4) IBIO RETURN

-4,H-4) (PRESET (L-4,H) (PRESET (L-4,H+4) 1820 LOCATE 0,20:PRINT"QUIERES JUBAR OTRA VEZ S/N * 1870 UKUTNEEYS

1840 IF US="N"THEN GOTD 1880 1850 IF US-"S"THEN A-018-018070 A10

1860 IF USCA"N"AND USCA"S" THEN BEEP IT-OF SOTO 1820 1870 BDTD 1850 1880 END



BASE 7

- 5 LIST TO SERFEN THEY OUR 20 TABLAHBASE (7)
- 40 DIREC-TABLA+ASC (CARACTERS) NR SO FOR X-DIREC TO DIRECT?
- 79 VPDKE X.H
- 85 LOCATE 14,10:PRINT"W"
- 90 DATA 24,60,90,126,60,24,231,153 400-SOTO 100
- 120 '00 PRIEDA A SUSTITUIROD
- 130. LA LINEA 85 POR-140 VPOKE6480, ASE (CARRETERS)
- 150 VERAS DUE HACE LO MISHO

- AMIGOS DEL MSX - 1887

LA GRUTA

10 - 30000 CXXXIII CXXIII CXXII

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302. [51:49]L[30]L[30]2.3U7.2U7R[04R[U]0.L[04R])*
170 [A]NT(16,74),6
A
190 [RAW CISBMS, 104402. [07]LUSLZBERTELUZR[L[ZR]04R]R4D[R3D3R2D3R2]

1984(9) 9-196, 193, 491 (2006) 1947(2006) 1947 (2006) 2006, 2007(2006) 006 1974 (2006) 1980, 2007 (2007) 2007(2006) 2007 (2017) 1980 200- PAINT (20, 827), 15 230- 230

250 DRAW Bei14, 72C JOULEUZE @DIESO4LIDSE 1078107E 104R102R207R3D1R7E

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1RADIRIUS. 2050107. 2.014dJ-2DR. 3011 102CTUSCTUAL LUSRSUIRIUIR2UIRI-3
240 FAINT (106,74),10
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260 DRAW*CSBM125,7004R2D11L1D18302F1R4D8B1D1R2D3R2D1R4H3L4R1U6L1H R1D4L393L5D1L3D1L3D1L3G3R1EM133,7283D293D3L1B1D1L1B1D1L3D1R1B2L1D 270 PAINT (127,72),5

200 290 DRAW*C:38M155,72R3U1R2D:R2DeL:D7R1D6L:D4L:D1R:D1R:D1R:D1R2D1R4U3R 2U2E2U4H1U2R2H2U4R2U3H2E2R1E2R2F2D4U1D3F2D2G3D5F2D2G4D2L5D3L3B2U2

320 DRAW CT8M187, 70R3E2R3B2R6E3RDF 2R3D1R2F1D381D1G2H7L1G2L2G2D5F2

D4G3D5R2F1D4G3L2H2B1L1H1U4E1U5E2U5H2U2R2U4H2R2U4H2X.3D2G1L3H2U2H2U 330 PAINT (189,72),3 340 1

350 DRAW"C98M223,104U2L1U9R1U5L2UBW1E1U2R1U3R5U4E1R4D1R3D3R2D5R2F 108R2D13L102L102L401L3U3E1U6R3U6L2H1U7L5D1L2D1L2D5L2R2D3L1D6R105R 102R102L5U10M228,8587018M228,888301810188"

380 N= (N+1)MOD (15): VDP (7) HN: FOR 1=1 TO 10 : MEXT 420 FFWFF+1:1F FF>227 THEN440 430 BOTH 410

440 450 COLON 15,1,115CREEN1, 2,0;KEY DEF: WIDTH 32 460 LUCATE 6. IO: PRINT" IN NOMENTO POR FAMOR-

470 FOR K=1 TO 131Rs=""|FORT=1TO 32 |READ AFIRE-RE-CHRE(VAL("SH ARIDENEXT: SPRITES (K) *REINEXT

490 FOR 1-2006 TO 2039 READ RELYPTING 1, VAL ("Sh"+AB) LNEX 500 VPDKE B192+31,8HF6 510 550 FOR 1=6144 TO 6175 STEP 2: WEGKE 1,251; VPDKE 1+1,253; NEXT 540 FOR 1=6176 TO 6206 STEP 2: VPCKE 1.252; VPCKE 1+1.254; NEXT

520 : creacion de la pantalla 540 GLS

570 FOR 1=6208 TO 6848 STEP64: WPOKE 1,251: VPOKE 1+1,253: NEXT 580 FOR 1=6240 TO 6880 STEP64: WHOLE 1,252: VPDKE 1+1,254: NEXT 570 FOR 1-6848 TO 6879 STEP2: VPOKE 1,251; VPOKE 1+1,253: NEXT 400 FOR 1-4880 TO 6911 STEP2: VPOKE 1,252: VPOKE 1+1,256: NEXT \$10 FOR 1-6238 TO 6878 STEP \$41 VPOKE 1,251 (VPOKE 1+1,253) NEXT 420 FOR 1=4270 TO 6910 STEP64: VPOKE 1,252: VPOKE 1+1,254: NEXT 430 FOR 1=6214 TO: 6406 STEP64: VPOKE 1,251: VPOKE 1+1,253: NEXT 640 FOR 1-624A TO 6438 STEP64: VPOKE 1,252: VPOKE 1+1,256: NEXT 450 FOR 1-6398 TO 6662 STEP641 WOKE 1,251 WPOKE 1+1,253 NEXT 440 FOR 1-4470 TO 6694 STEP64: VPCKE 1.252: VPCKE 1+1.256: NEXT 470 FOR 1-4348 TO 6796 STEP64: WPOKE 1,251: WPOKE 1+1,253: NEXT 480 FOR INAURO TO 6828 STEP64: VPOKE 1, 252; VPOKE 1+1, 256; NEXT 490 FOR 1-6226 TO 6674 STEP64: VPOKE 1,251: MPDKE 1+1,253: NEXT 700 FOR 1=4258 TO 6706 STEP64; VPCKE 1,252; VPCKE 1+1,254; NEXT

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710 FOR 1=6360 TO 6488 STEP64+VPOKE 1,251+VPOKE 1+1,253+NEXT
720 FOR 1-6392 TO 6520 STEP64: VPOKE 1,252: VPOKE 1+1,254: NEXT
730 FOR 1-6680 TO 6808 STEP64: VPCKE 1,251: VPCKE 1+1,253: NEXT
740 FOR 1-6712 TO 6840 STEP64: VPOKE 1,252: VPOKE 1+1,254: NEXT
750
      definicion de funciones
780 DEFFND(X,Y)=((X+8)\8)+((Y\8)*32)+6144
790 DEFEND(X, Y) = ( (X+B) \B) + ( ( (Y+2B) \B) +32) +6144
800 DEPFND(X,Y)=((X+16)\8)+(((Y+20)\8)+32)+6144
STO DEFENDING MYD - COME-BUND'S CONCURS #323 FALAA
840 DEFFNBINK, MY) = C(MX+8) \B) + (C(MY+157\B) #52) #5144
850 DEFENHENX, MY2= (MX\80+(1 DYY+82\80)+32)+6144
```

880 DEFFM (BX, BY) - (1 X-21 NB) + (1 (BY+2) NB) + E23 + 6144 890 DEFFNR (BY .RY) = C(2X+14) \ (B) + (1.(BY+2) \ (B) + (32) + 6149

910 'Inicializacio de variables 930 X016; Y080; PD0; PD0; F606; F701; JJ-21

960 SOLIND 7, 5811000

990 -1000 bucte principal

1030-SD-FND(X,Y); SD-FNI(-,Y) 1050 999UB 170 1060 IF X+12) HX. AND XCHX+12 AND Y+12) HY RND YCMY+12. THEN BOSUB 21

1080 BX=BX+EX; SU=SU=1.5 1090 COUNT A SHASHIND BUT 1100 BR-FNR (BX , BY) (BL-FNL (BX , BY)

1510 IF CXXX AND VPCEK(BR) CXX2 OR CXXX AND VPEEK(BL) CXX2 THEN GO UR 1620 1130 IF BX+L23MX AND BX:MX+12 AND BY+123MY AND BY:MY+12 THEN GOOD

1140 SMAP CL.CZ/SMAP LELDG/SMAP NH, YY 1160 GOTO 1020

1190 . abvigiento del hosbre 1200 PHITIDOCTI

1210 IF D=0 THEN BUTD 1260 ELSE JJ=211P1=111PA=6 1220 IF Dat AND VPEEK (BC) 432 THEN Y=Y-4:00T01260

1270 IE Dat AND VETEK (SD) 472 AND VEFEK (SC) 632 AND VEEK (SP) 632 EN X=X+4; PO+1; EDTO 1260





PLUTON



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1240 IF 0=5 AND VPECK (SP) = 32 THEN Y=Y+4: 90TO 1260
 1250 IF DE7 AND VPEEK(S1) #32 AND VPEEK(SC) #32 AND VPEEK(SP) #32 TH
  1240 GN PO 808UB 1310,1380
  1270 RETURN
  17000
  1290 'postures del hombre
  1300
  1310 PUTSPRITE 3, (X,Y), 10,3
 1320 PUTSPRITE 4, (X, Y) ,8,4
 1330 PUTSPRITE 5. (X, Y+8) . 12.5
 1340 PUTSPRITE 4, (X+1, Y+JJ) ,8,PA
 1340 --
 1370
 1380 PUTSPRITE 3, (X,Y), 10,8
 1390 PUTSPRITE 4, (X,Y),8,9
 1400 PUTSPRITE 5, (X, Y+8) ,12,10
 1440 ' patada
 1460 IF XC16 OR XX220 THEN RETURN
 1470 [F PO=1 AND VPEEK(BD)()32 AND VPEEK(BD+3)=32 THEN PA=7:DX=4;
 BX=((X+16)\14)*16:G08UB 1510
 1480 IF PO-2 AND VPEEK(S1X-)32 THEN P1-12:CX--4:DX-(X\16)*16:EDGU
 R 1510
 1490 RETURN
 1500
 1510 MO=1:33=17
 1520 STRIB(O)DEE
 1530 RY=(((Y+20))16)+16)-1
 1550 BROFNECDX, BY) LBLOFNL (BX, BY)
 1560 YNY-16
 1570 ON PO SEGUR 1310,1380
 1590 U1=32:U2=32:U3=32:U4=32
 1590 SOSUB 1710
 1600 RETURN
 1620 MA=0: JJ=21:PI=11:PR=4
 SATO U1-251:U2-253:U3-252:U4-254
 1560 STRIB(Q) ON
1670 BOLF4D B.O. SUHO
 1600 IF FO-1 THEN FG-01HY-1561HX-025
1690 RETURN
1710 VPDKE BL+1,U11VPDKE BL+2,U21VPDKE BL+33,U31VPDKE BL+34,U8
 1720 IF MAND THEN BYW209
 1740 PUTSPRITE 1, (DY, BY) , He , 1
 1750 PUTSPRITE 2, GR. BY) 46,2
```

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1780 acvissiento del sonstruo
1790
1800 CHHENRICHX, MY) (PRHENG (MX, MY)
1810 IMPENDICHY NY LONGENTING NY
1820 IF VEXA OR MESEK (CM) CO32 OR MESEK (PN) CO32 THEN MENOLYTHIO YOU
1830 IF TI=1 AND VPEEK (IM)=32 OR ID=1 AND VPEEK (DM)=32 THEN VEHVE
1840 IF FU=1 THEN NY=NY+(DD+4)+E070 1940
1850 IF RAWS AND MX-X THEN RAWS
1870 ON RA SOTO 1880,1900
1980 IF MX-X AND VPEEK (IM) 32 THEN MX-MX-44 BOTO 1940
1890 IF MICY AND VEKEK CONTEST THEN NYTHER 4 BOTO 1940
1900 IF MY Y AND WPEEK (CM) -32 THEN MY-MY-4180TO 1940
1910 IF MYCY AND METER (PMILITS) THEN MYSRY+4
```

1950 IF HOLY OND WEEK LINE COZ. THEN TIME BORNE 2000 -1960 IF HY=Y AND VPEEKIDMIK>32 THEN TD#1:808UB 2000 1970 PUTSPRITE 13, (MX, MY), C1, 13. 1980 RETURN

2000 FLES+DD-INY (RND(1)+3)-1; IF DD=0 THEN 2000 ELSE METURN

2050 SOUND 2,30:SOUND 9,16:SOUND 13,15:SOUND 12,15

2080 2090 ' muertes

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2100 2120 SOUND 9,161SOUND 2,1001SOUND 13,141SOUND 12,5 2130 MY=156/MX=222/X=14/Y=80 2140 FOR Int TO 1000 NEXT 2150 SOUND 7.58111111180UND 9.0

2160 SGUND 7,59110001 2170 IF VI=0 THEN 2220 2100 RETURN 2190

2200 FIN DE PARTIDA 2210

2250 LOCATE 5.15: PRINT"PUNTOS CONSEDUIDOS-": TN 2240 LOCATE 1,20: PRINT*LO INTENTAS DE NUEVO SI O NO ES/NJ* 2250 XSHINKEYS 2260 IF X#="S"OR X#="s." THEN RUN 2270 IF X4="n"OR X4="N" THEN SCREEN OLEND

2280 SOTO 2250 2270 2300 ' datos de los sprites

sprites ladeillo

2370

2390 care y brazo -) 2400 DATA O.O.I.L.I.S.S.S.I.O.I.II.E.E.I.I.O.O.O.O.O.O.FO.EO.DO.80.O .80.80.80.80.80.80.80.80.FO.FA.O

2890 'plernas andando -->
2490 'plernas andando -->

2560 BATG 1.7.F.1,1.0,0.0,0.0,0.0,0.0,0.0,0.0,0.00,00.

2800 DATS 0.0.6.6.F.Y.,1.1.0.1.1.1.1.6F.6F.0.0.0.80,80.80,60.00.80 .0.80.80.80.80.80.00 .0.80.80.80.80.80 .2810 - 2820 - 2820 - Cuerps C

2640 BATA 6,F,18,16,18,1F,15,1F,17,18,17,1F,18,19,8,0,40,C0,60,E0

2750 2760 BHT449,47,2F,19,89,7F,7F,7A,32,58,89,(0,2F,45,44,CE,92,62,Fa,98,98,FE,FE,2F,4E,4F,4F,7F,58,FE,82,22,35

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COME CHESTOWN AND ADMINISTRATION OF THE PROPERTY OF THE PARTY OF THE P riesen reribir a la mayore breveded posible informa-Sobre el Curso de

CEAC Alason 422 LOSS 13 Ramelona



Bolter Editional UTS Cr. British, 20: 1-1208, 25:000 MACPED. Bearwinds Redeciation, Margania Record Celebratederest Eugenio Barries 17 Martinus, 2 Barries Copresion, 1 Record and a No. Chape Exception Artistics Tricoles Common Scrudio della Celebrate Scrudio Common Common

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DRAW EDITOR

20 REM * MEX - DRAW EDITOR 40 REM * 50 REM * 50 REM * 100 REM * 10

90 REM - Y PRESENTACION 90 REM - Y PRESENTACION 100 (LEAR 2000:MAXEILES=2

100 (LEAR 2000:MAXFILES=2 110 COLOR 8,1,119CREEN 2 120 (INE(56,32)-(199,159)...B

120 (INE(56,32)=(199,159),8 130 (INE(57,33)=(198,158),8 140 PSET(85,93)

150 BRAW W83,60M79,60M102,73H103,73H106,60M112,60M118,85BM120,93H 133,93H10,80M109,80M106,93H99,93H96,80M98,80M92,93M85,93BM121,93 H358,93* 146 BRACE(135,83),10.4,712,1.571 000000000000

160 CIRCLE(135,83),10,,4.712,1.57 170 PSET(134,73)

200 DRAW MI37,000138,810139,820137,850118,8580152,500157, 700162,600170,600162,750170,930162,930157,850152,930144,930152,72 109,661 200,651,6765801(85,110) ZIO PRINTEL "DRAW EDITOR"

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240 PRESET (65, 140) 250 199#*CBHSOUTREF (DZDIL 3BD3BH LUWR4F (DZBIL 3BD3BH (DZRZUZRZB6ZR4UZ 5082/JZRZDZGZIZRIZLOBLAL 0BR (4DD18 (D4, 5879/ZU4L 2DZR) BR3RZDZL 3R1U4RZB

4R2R2LCL_2U2R2* 260 FDRK-0TH20001NEXTK 270 DIM DMF(44):FDR N=1 TO 44

270 DIN DMF(44):FOR N=1 TO 44 280 READ DMF(N):NEXT N 290 CDLOR 1,6,6:SCREEN 2

300 DRAW"CIRM7_OR242" 310 FOR N=6 TO 174 STEP 8:COLDR 15

320 DR-DB-1: IF N-166 THEN PRESET(39,158): FRINTW1, "BE" 330 IF NC40 OR NJIGS THEN PRESET(7,NF; PRINTW1, DR-DBF; CDLOR '15 PRE SET(52,N1) PRINTW1, DBF (DR-C22) ELSE PRESET(52,N): DR-MP'(11'): DR-MP DBF

TOHOTOGEDR TITPRESET (64,N): PRINTET, DHE CO 340 NEXTNIDRAW'CIBHY, 10785/28R137R52"

350 COLDR 15:PRESET(AM, 184) 360 PRINT#1, "(PULSA UNA TECLA)" 370 IF INHEYAC)" THEN 370

380 IF INKEYSO" THEN 380

400 GOLOR CF.CS.CRISCREEN 2,2 410 SPRITER(1) = CHRIS(0) + CHRIS(0)

CHR (0) - CHR3 (0)
- A20 (BRT 125 (2) - CHR3 (0)
- A20 (BRT 127) - CHR3 (3)
- CHR3 (427) -

430 SPRITCH (3) - CHRIS (28) + CHRIS (34) + CHRIS (45) - CHRIS (35) + CHRIS (35) +

HR4 (10) +CH444 (5) +CH444 (10) +CH444 (30) +CH444 (40) +CH444 (20) +CH444 (10) +CH444 (10

4) + Gyffet (29) + (CHR6 (13) + CHR6 (13)

490 @PRITE (9)=0185 (170) +0185 (04) +0185 (170) +0185 (184) +0185 (170) +0185 (170) +0185 (04) +0185 (170) +0185 (07) +0

3 + 425 (\$ 2253) 250 - 25% (\$ 2564) + 425 (\$ 2544) + 426 (\$ 2544) + 426 (\$ 344 (\$ 2544) + 426 (\$ 34 (\$ 264 (\$ 254)\$ 426 (\$ 34 (\$ 264 (\$ 264)\$ 426 (\$ 34 (\$ 264)\$ 426 (\$ 34 (\$ 264)\$ 426 (\$ 34 (\$ 264)\$ 426 (\$ 34 (\$ 264)\$ 426)\$ 426 (\$ 364)\$ 426 (\$ 3

(0) +(HKR4(0)) 500 BBFCHER (0) +CHR3 (0) +CHR3 (0) +CHR3 (0) +CHR3 (0) +CHR3 (254) +CHR3 (254)) +CHR3 (254) 500 BBFCT BB (0) +CHR3 (0) +CHR3 (0) +CHR3 (255) +

(255) - CHR8 ((255) 560 BirtCHR ((255) + CHR8 ((255) + CHR8 (255) + CHR8 (255) + CHR8 ((255) + CHR8 (0) + CHR

CHRIE (0) + CHRIS (0) 570 (2) + CHRIS (0) + CHRIS (0) + CHRIS (0) + CHRIS (254) + CH

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590 SPRITER(11) -AF+BF+CF+DF
CHRE(O)+CHRE(O)
  ALC: REPORTED (13) according (1A) according (4A) according (1A) according (0) according (0) according (0)
  ) +CHR# (0) +CHR# (0)
  (0) +CHRF(0)
  430 RE-PRE (0) +P-82 (0)
R$ (0)
  A40 DESCRIPTION OF THE CONTRACT OF THE CONTRAC
CHRIS (O) +CHRIS (O) : DS-WS
  450 SPRITE# (14) =A#+R#+C#+D#
660 AS-DIRS (255) +CHRS (255) +CHRS (255) +CHRS (255) +CHRS (255) +CHRS (255)
1+FH9 & (25%) AFFIR & (01)
670 CS+CHR$ (254)+CHR$ (254)+CHR$ (254)+CHR$ (254)+CHR$ (254)+CHR$ (254)
  680 SPRITES (15) -AS+RS+CS+DS
690 ERASE DM#: GOSUS 3350
  700 REM
  710 REN #
  720 REM # ACTIVACION COMMUNDOS
  730 SEN #
  740 REM
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700 INS-CHRESTSTIEN PRI 700 INS-CHRESTSTIEN PRI 1000 INS-CHRESTSTIEN PRISES-1000 INS-CHRESTSTIEN PRISES-1000 INS-CHRESTSTIEN PRISES-1000 INS-CHRESTSTIEN PRISES 1000 INS-CHRESTSTIEN PRISES 1000 IN P. GOSUS 1140,1260,1470,1560 1000 IN P. GOSUS 1140,1260,1470,1560 1000 IN P. GOSUS 1140,1260,1470,1560

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1080 YS=10+8ET(NN 940
_1100 REM *
 1110 REM . SUB. DISSERD FIRERA
 1120 REH *. |
 1140 IF F5=0 DR SCOR THEN 1190 ELSE XBARD=X1YBARD=Y1CDARD=CP1DRAR
 ) = FD: DR# (R) = CHF: CD=CP: S=R
 1150 IF FD=4 AND PN=1 THEN PRESET(XA(R), VA(R))
 11AO GUSUS 1800:R-R+1:CU(R) -CP:DR(R) -FD:CH2-"
 1170 IF FD=3 THEN XA(R)=XA(B):YA(R)=YA(B):FR=1 ELSE XA(R)=X:YA(R)
 1180 IF FD-5 THEN PEET (X, Y) (STRIG (O) ON: FR-1
 1190 PHOYFSHOUSHRURETURN
 1210 PCH .
 1220 REM . SUB. CANCELACTON
 1230 REN #
                  FIGURA
 1240 RFM .
 1270 IF R+S THEN 1350
 1280 IF DR(S)=4 THEN FP=1:FR=1
 1290 Chace Goole 1900
 1300 FOR NVS TO 8-1
 1310 XA(N)=XA(N+1);YA(N)=YA(N+1);XB(N)=XB(N+1);YB(N)=YB(N+1);CO(N
 LaCD (No.13 + DE IN) app (No.13 + DEE IN) appe (No.13
 1320 NEXT N:R-R-1
 1330 IF FEET THEN BENO-BONESS 2470
 1340 IF R-B AND FR-D THEN PRET (XA(R), YA(R)) (FR-1
 1250 PHOYESHOY PHENTTY RETURN
 1360 REM
 1370 REM +
 1380 REM . SUB, PARPADED FIGURA .
 A380 REM & PRETETRINTE ARTENDENTE ...
 1600 REM . .
 1420 IF BOR-1 THEN SHR-1.
 1430 IF 840 THEN 840
 1450 IF DECEDED THEN FROM FLOR FROM
 1440 CD+CC+G0649 1900
 1470 FOR KIRL TO SOUNEXY KILLS FOR THEN X-XAURIL/Y-YAURI-CHE-T-
 1490 RETURN
 1510 REM **
 1530 REM + FIGURA ACTUAL
 1570 IF F5ed THEN F5e1
 1580 S=8; CO(R) = CP: DR (R) = FD: DR# (R) = CH#; XB(R) = X: YB(R) = Y
 1590 IF F5=1 AND FD=5 THEN BUBUB 1710: STRIBTO DFF
 1600 CD=CP:008UB 1800
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1420 IFFRC MTHENPBET (XA (R1 , YA (R1) , CP
1630 SHRIFTH 21 SETTION
1650 REN *
1660 REM * SUB.FIJ.NUEVD DRIGEN
1670 REM . FIGURA A DIBERAR
1680 REM *
1700 IF P>O OR R=100 THEN RETURN
1710 IF FRWITHEN PRESET(XA(R), YA(R))
1720 PSET(X,Y), CP; XA(R)=X; YA(R)=Y
1730 FRULLBURLBETIEN
1750 BEN + - -
1760 REM . - BUB. BELECCION FIGURA
1770 REM # 0 | DIRFIDE
1790 REM
1800 DN DR(8) 80TD 1810,1820,1830,1850,1910
IBIO LINE(XA(8), YA(S)) - (XB(S), YB(S)), CDIRETURN
1820 (INE (XA(B), YA(S)) - (XD(S), YB(S)), CD, B, RETURN
1830 8X=688(XA(8)-X8(5)); RY=685(YA(8)-YB(8))
1840 CIRCLE(XA(8), YA(8)), SOR(RX-2+RY-2), CD, , , 1.4+(RY+1E-05)/(RX+1
E-05) (RETURN
1850 PUT SPRITE 4, (XB(S), YB(S)),CD,4
IBAO PUT SPRITE 5, (XB(S), YB(S)),CD,4
1070 IF F5>0 AND P=1 THEN 1890
IBBO FORK-OTG201NEXTK: RETURN
IR90 PRESET(XB(B),YB(B))
INOU PAINT CHANGE , YELDS 1 COLRECTION .
1910 TE SCP IMEN 1990
1920 PUTSPRITE4. (XR(S). VR(S)-19.CD. P
1930 PUTSPRITES, (XB(S), YB(S)-1),CD, P
1940 Ja-INKEYS: IF Ja-" THEN 1970
1950 K#=J#1 IF LENKCH#1=255 THEN 1990
1960 IF AGC (J#) =1 THEN J#=INKEY#: J#=CHR# (4)+J#: GOTO 1980
1970 IF ASC(J#) (32 OR ASC(J#)=127 THEN 1990
1980 BOSUR 20101CH#=CH#+J#
1990 COLOR CDIPRESET (XAIS), YAIS)
 2000 PRINTEL DRE(S) | RETURN
 2020 TE X<24B THENX=X+BELSEX=01Y=Y+B
 20TO DETUBN
 2000 REM
 2040 RIM *
               BUD. MOVIMENTO
 2070 REH #
             PLUMO 178 PLINTO
 2000 REM +
 2100 SWAP H. LIRETURN
 2110 BEH
 2120 RFH *
2140 BEH *
                OPCIONES MENU
 2160 BEH
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2170 EWAF 51,52:0N 51 80Y0 2180,2260

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TOTAL TE PART AND POWER AND CHEEKS THEN XHITGER LYNYAGE LESSES
2210 IF FD=6 THEN 2500
2220 IF FB=7 THEN 3090
2230 IF FROM THEN 3030
2240 IF SSMS THEN SSM0190TD 2470
2250 COLOR CP. CR. CHIRETURN
2260 FOR NHZ TO SIKEY(N) ONLNEXT N
2270 IF FIRST THEN CHIEF!
2290 STRIB (0) DN GOTD 1080
2310 3010 2370
2320 CS=CS+1: IF CS>15 THEN CS=0
9530-9841 (BOOD 2370)
2840 CP=CP+1: IF-CP>15 THEN CP=0
2350 8010 2370
2370 PUT SPRITE 3, OKC, YELLER, 10
2380 PUT SPRITE 2, OKC, YE1, CS, 11.
2090 PHT SPRITE 1, OKC+3, VC+4) JCP, FD
2420 REM *
2450 REM #
TALO DEM
2470 COLOR CP.CR.CR/SCREEN 2
2500 CDHCB(8) (ON DR(6) GDBUB 1810, 1820, 1830, 1890, 1990 NEXT 8: PHOS
2510 PSET (XAIR) LYAIR) LOURLINGTURN
2530 REM *
2550 REM
2580 IF 810 THEN BETURN
25%0 FX#661808UB 3220
TAKE PRINTEL "Savino data draw"
ZATO ON ERROR GOTO 32AO1 OPEN"CAS1" FOR OUTPUT AGRE
2A20 PRINTW2, "deta"; ",";R;CS;CB
2630 FOR 8=0 TO R
2640 PRINT#2, XA(8) (VA(9)) XB(8); YB(8); CO(8); GR(9); "," (ORE(8); ",")
2450 NEXT 8: CLOSE*2
2670 REM *
2680 REA +
2690 REM 4
2720 NEWNE+1: IF NEXT THEN NE-1
2730 NF B= "CASI DRAW"+HIDE (STRE (NF) . 21
                                                       MT - AMUROS OFL MSX - S
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2190 YEM-201 FFM01 DUBUB 2370

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